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Appl. No. 10/582,079

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. (Currently Amended) A solid oral tooth whitening lozenge composition comprising more than 75% by weight of solid materials, said composition comprising:
  - a) a water-soluble lozenge base,
  - b) lozenge additives, and
  - c) a tooth whitening agent comprising calcium pyrophosphate, said calcium pyrophosphate is present in an amount of between 0.1 and 10% by weight of the composition.
2. (Cancelled)
3. (Currently Amended) The composition according to claim [[2]] 1 wherein said calcium pyrophosphate is present in an amount of between 0.5% and 9% by weight of the composition.
4. (Previously Presented) The composition according to claim 1 wherein said lozenge additives comprise at least one of the following: sweeteners, high intensity sweeteners, taste enhancers, flavoring agents, coloring agents.
5. (Previously Presented) The composition according to claim 1 wherein said composition is sugar-free.
6. (Previously Presented) The composition according to claim 1 comprising at least one additional tooth whitening agent.

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7. (Previously Presented) The composition according to claim 6 wherein said at least one additional tooth whitening agent is present in between 0.01% and 5.0% by weight of the composition.

8. (Previously Presented) The composition according to claim 6 wherein said at least one additional tooth whitening agent comprises a bicarbonate salt.

9. (Previously Presented) The composition according to claim 8 wherein said at least one additional tooth whitening agent comprises sodium bicarbonate, said agent being present in between 0.1% and 0.5% by weight of the composition.

10. (Previously Presented) The composition according to claim 1 wherein at least one of said additives and said tooth whitening agent is encapsulated.

11. (Previously Presented) The composition according to claim 1 further comprising at least one of the following: oral hygiene promoting agents, anti-calculus agents, anti-microbial agents, anti-inflammatory agents, desensitizing agents, therapeutically active agents, and remineralizing agents.

12. (Previously Presented) The composition according to claim 1 further comprising a supplement.

13. (Previously Presented) The composition according to claim 12 wherein said supplement comprises vitamin C.

14. (Previously Presented) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.1% and 25% by weight of the composition.

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15. (Previously Presented) The composition according to claim 1 in the form of hard-boiled lozenges.

16. (Withdrawn ) A method whitening tooth surfaces comprises applying a composition according to claim 1 to tooth surfaces.

17. (Withdrawn) The method according to claim 16 wherein said tooth surfaces are discolored by red wine products.

18. (Withdrawn) The method according to claim 16 wherein said tooth surfaces are discolored by coffee products.

19. (Withdrawn) A method of whitening tooth surfaces by consuming a solid, oral tooth whitening lozenge composition according claim 1.

20. (Withdrawn) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being discolored after use of red wine products.

21. (Withdrawn) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being discolored after use of coffee products.

22. (Previously Presented) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.0 % and 6.5 % by weight of the composition.

23. (Previously Presented) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.5 % and 4.0 % by weight of the composition.

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24. (Previously Presented) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.05 and 1.0% by weight of the composition.

25. (Previously Presented) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.1% and 0.5% by weight of the composition.

26. (Previously Presented) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.4% and 10% by weight of the composition.

27. (Previously Presented) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.6% and 5.0% by weight of the composition.

28. (Previously Presented) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.7 % and 3.5% by weight of the composition.

29. (Previously Presented) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.8 % and 2.5% by weight of the composition.